

LIST OF PRIOR ART CITED BY APPLICANT  
(Use several sheets if necessary)

ATTY. DOCKET NO.  
4981\*294

SERIAL NO. 09/839,760

APPLICANT: Lixin (Luke) Xue et al.

FILING DATE: 4/20/01

GROUP: TBD

U.S. PATENT DOCUMENTS


| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE     | NAME                | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|-----------------|----------|---------------------|-------|----------|-------------------------------|
| SAW                 | BA | 6,133,439       | 10/17/00 | Buchanan et al.     | 536   | 32       |                               |
| 1                   | BB | 5,970,988       | 10/26/99 | Buchanan et al.     | 131   | 332      |                               |
|                     | BC | 5,947,126       | 9/7/99   | Wilson et al.       | 131   | 331      |                               |
|                     | BD | 5,922,451       | 7/13/99  | Cox et al.          | 428   | 323      |                               |
|                     | BE | 5,779,736       | 7/14/98  | Frederick et al.    | 8     | 130      |                               |
|                     | BF | 5,662,773       | 9/2/97   | Frederick et al.    | 162   | 4        |                               |
|                     | BG | 5,599,858       | 2/4/97   | Buchanan et al.     | 524   | 41       |                               |
|                     | BH | 5,512,230       | 4/30/96  | Cannon, III         | 264   | 169      |                               |
|                     | BI | 5,505,888       | 4/09/96  | Mitchell et al.     | 264   | 138      |                               |
|                     | BJ | 5,423,128       | 6/13/95  | Moore, Jr. et al.   | 33    | 488      |                               |
|                     | BK | 5,269,996       | 12/14/93 | Lee et al.          | 264   | 207      |                               |
|                     | BL | 5,262,110       | 11/16/93 | Spaller, Jr. et al. | 264   | 207      |                               |
|                     | BM | 5,150,723       | 9/29/92  | Lee et al.          | 131   | 342      |                               |
|                     | BN | 5,141,006       | 8/25/92  | Lee et al.          | 131   | 331      |                               |
|                     | BO | 4,964,426       | 10/23/90 | Lee et al.          | 131   | 342      |                               |
|                     | BP | 4,917,660       | 4/17/90  | Spaller, Jr. et al. | 493   | 42       |                               |
|                     | BQ | 4,468,845       | 9/4/84   | Harris              | 28    | 283      |                               |
|                     | BR | 4,280,925       | 7/28/81  | Kiefer              | 252   | 428      |                               |
|                     | BS | 4,188,960       | 2/19/80  | Morie et al.        | 131   | 267      |                               |
|                     | BT | 4,074,724       | 2/21/78  | Morie et al.        | 131   | 267      |                               |

FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES | NO |
|--|----|-----------------|------|---------|-------|----------|--------------------|----|
|  | BA |                 |      |         |       |          |                    |    |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|                 |                |  |  |
|-----------------|----------------|--|--|
|                 | CA             |  |  |
| EXAMINER        | Dionne A. Hols |  |  |
| DATE CONSIDERED | 6-25-02        |  |  |

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|   | APPLICANT: <b>Lixin (Luke) Xue et al.</b>                                 |  |                                     |                              |
|   | FILING DATE: <b>4/20/01</b>   |  | GROUP: <b>TBD</b>                   |                              |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAME                   | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|-----------------|---------|------------------------|-------|----------|-------------------------------|
| SAW                 | AA | 3,595,137       | 7/27/91 | Molins <i>et al.</i>   | 93    | 1C       |                               |
| SAW                 | AB | 5,951,744       | 9/14/99 | Rohrbach <i>et al.</i> | 96    | 154      |                               |
|                     | AC |                 |         |                        |       |          |                               |

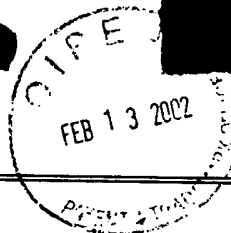
## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
|  |    |                 |      |         |       |          | YES         | NO |
|  | BA |                 |      |         |       |          |             |    |
|  | BB |                 |      |         |       |          |             |    |
|  | BC |                 |      |         |       |          |             |    |
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| EXAMINER | <i>Donny A. Wells</i> | DATE CONSIDERED | <i>6-25-02</i> |
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|  | APPLICANT: Lixin (Luke) Xue <i>et al.</i> |                       |
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| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE   | NAME                 | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|-----------------|--------|----------------------|-------|----------|-------------------------------|
| SAW                 | AA | 6,209,547       | 4/3/01 | Koller <i>et al.</i> | 131   | 331      |                               |
|                     | AB |                 |        |                      |       |          |                               |
|                     | AC |                 |        |                      |       |          |                               |

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|  |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
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|  | BA |                 |      |         |       |          |                       |
|  | BB |                 |      |         |       |          |                       |
|  | BC |                 |      |         |       |          |                       |
|  | BD |                 |      |         |       |          |                       |

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|   | APPLICANT: <b>Lixin Luke Xue et al.</b> |                       |
|   | FILING DATE: <b>Herewith</b>            | GROUP: <b>TBD</b>     |

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|---------------------|----|-----------------|----------|------------------------|-------|----------|-------------------------------|
| SAW                 | AA | 4,858,629       | 2/22/89  | Cundari                | 131   | 332      |                               |
|                     | AB | 5,057,368       | 10/15/91 | Largman <i>et al.</i>  | 428   | 397      |                               |
|                     | AC | 5,191,905       | 3/9/93   | Tsukamoto              | 131   | 332      |                               |
|                     | AD | 5,244,614       | 9/14/93  | Hagan                  | 264   | 78       |                               |
|                     | AE | 5,275,859       | 1/4/94   | Phillips <i>et al.</i> | 428   | 65       |                               |
|                     | AF | 5,356,704       | 10/18/94 | Phillips <i>et al.</i> | 428   | 297      |                               |
|                     | AG | 5,509,430       | 4/23/96  | Berger                 | 131   | 341      |                               |
|                     | AH | 5,704,966       | 1/6/98   | Rohrbach <i>et al.</i> | 95    | 170      |                               |
|                     | AI | 5,713,971       | 2/3/98   | Rohrbach <i>et al.</i> | 55    | 233      |                               |
|                     | AJ | 5,744,236       | 4/28/98  | Rohrbach <i>et al.</i> | 428   | 372      |                               |
|                     | AK | 5,902,384       | 5/11/99  | Rohrbach <i>et al.</i> | 96    | 296      |                               |

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## FOREIGN PATENT DOCUMENTS

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|--|----|-----------------|------|---------|-------|----------|-------------|----|
|  |    |                 |      |         |       |          | YES         | NO |
|  | BA |                 |      |         |       |          |             |    |
|  | BB |                 |      |         |       |          |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|                               |    |   |
|-------------------------------|----|---|
| SAW                           | CA | Xue <i>et al.</i> , "Highly Efficient Acid-Gas Removing Shaped Fiber Filters" <i>Fundamental and Applied Aspects of Chemically Modified Surfaces</i> : The Royal Society of Chemistry; Ed. by C. Little and J. Blitz; P. 154 (1999) |
|                               | CB |   |
| EXAMINER <b>Gunn A. Walls</b> |    | DATE CONSIDERED <b>6-25-02</b>  |



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| 3   | REM     | 5               |
| 4   | XT/     | 1               |

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